CERCLA § 103/TSCA INSPECTION REPORT

Burly Seal Products Company
Tooele, Utah

Facility Name and Address: Burly Seal Products Company Building #604 1825 West D Avenue Tooele, Utah 84074 **Telephone**: 800-877-7325	**Date of Inspection:** 03/10/2010 **TRI #:** N/A **RMP #:** N/A **# Employees this location:** 20 **Website**: www.burlyseal.com

FACILITY DESCRIPTION

Burly Seal Products Company (Burly Seal) manufactures gaskets and packings for hydraulic and pneumatic equipment.

INTRODUCTION

This report presents the findings of the CERCLA 103/TSCA inspection conducted by David Cobb and Kim Le at the Burly Seal facility located in Tooele, Utah. The purpose of this inspection was to evaluate the facility's reporting obligations under TSCA and CERCLA 103.

FACILITY BACKGROUND

Burly Seal manufactures gaskets and packings for hydraulic and pneumatic equipment using both steam and electric powered hydraulic presses. The majority of these gaskets and packings are pressed from uncured rubber. The facility also manufactures small quantities of mold injected plastic gaskets and leather gaskets. Burly Seal leases half of the building which is located in the Utah Industrial Depot--an industrial park that is part of the larger surrounding Army Depot property. The production area is approximately 30,000 ft^2 (see attached site map). A previous owner moved the facility to this site from Los Angeles approximately five years ago; the current owner is Burly Seal Products Company which is headquartered in Texas.

ENFORCEMENT HISTORY

- No previous TSCA or CERCLA § 103 enforcement actions

INSPECTION

Inspectors:

David Cobb, EPA - CERCLA/EPCRA/CAA §112(r) Enforcement Program
Kim Le, EPA - TSCA Enforcement Program

Sampling Contractor:

Fred M. Straughn, Manager, PSC Environmental Services Division

Person(s) interviewed:

Elaine Cawley, Burly Seal Products Company, Plant Manager
Steve Haslam, Burly Seal Products Company, Quality Engineer

The inspection consisted of an opening conference, facility walk-through, sampling, and a closing conference.

Opening Conference: During the opening conference everyone introduced themselves and Kim Le and David Cobb presented inspector credentials. The purpose of the inspection was explained, the statues being evaluated, and that samples would be taken during this inspection. We discussed the facility history and the current operations including waste disposal. Ms. Cawley stated she did not know when the last shipment of liquid waste was sent off-site was but believed it was approximately 8 months ago. Mr. Haslam signed the Notice of Inspection and we began the facility walk-through.

Walk through: Mr. Haslam showed us the steam and electric hydraulic press area and explained how the oil was collected and filtered. The oil is pumped through the equipment and the leaking oil is collected in drain pans, pumped to one of two 55-gallon collection drums marked "Oil Only". The oil is then filtered on-site and reused in the equipment. The water is collected from the drain pans serving the steam hydraulic presses, pumped to one of two collection drums marked "Water Only", and then reportedly reused in the boiler. Mr. Haslam stated the presses, depending on type, can run between 250–500 degrees F. Cobb then requested information on the two totes observed outside upon arrival at the facility (see photo 1). Mr. Haslam stated he had no knowledge about the totes but Cobb thought that Haslam may have been referring to a waste collection roll off bin located outside. Ms. Cawley then joined us and we proceeded to the bin owned by M & P Environmental Services. Ms. Cawley stated that all solid waste is collected in this locked bin.

I then inquired again about the two totes and Ms. Cawley stated she did not know what the totes were used for but believed they are no longer used by the facility and are empty. Two 330-gallon collection totes were located outside the building on the south side of the property (see photo 2). One tote ("west tote") had a yellow funnel attached to the top and an "ORRCO" label attached. We walked to the totes and observed approximately two inches of material in each tote. The second tote ("east tote") also had an "ORRCO" label

attached to a large metal side panel which contained volume measurement markers on each side of the panel; this tote did not have a funnel attached. Cobb asked Fred Straughn (PSC) to take two samples from each tote, one "Chlor-Detect" field sample from each tote and a sample of the used absorbent material observed in the red bin adjacent to the roll off bin (see photos 2 & 3).

The group then proceeded to the oil filtering area in the boiler room inside the building while Mr. Straughn was preparing to take samples. After approximately 15 minutes, Kim Le and Ms. Cawley re-joined Mr. Straughn at the totes being sampled. Cobb continued the walk-through with Mr. Haslam. The group viewed the plastic mold injection units, delivery area, leather product area, machine room, extruder room, and storage bunker. Cobb then requested to view the OSHA Material Safety Data Sheet (MSDS) binder to evaluate products used at the facility. A master list of MSDS's and one individual MSDS were presented to Cobb. Mr. Haslam stated he could not locate any other MSDS's. Cobb requested a copy of the master list (attached). Cobb and Haslam then rejoined the others outside at the totes being sampled. Cobb was informed by Mr. Straughn that the "west tote" had a positive "Chlor-detect" result. The group then re-entered the building and Mr. Straughn took samples from the two oil collection drums (see photos 4 & 5). Mr. Straughn also took a "Chlor-detect" sample from the A-line hydraulic press drain pan (press #68-1790) that tested negative.

Sampling Summary:

COC Sample #	LAB ID #	Sample Description
1	1/3-10-10-01	*Grab sample from small, red tote, sitting by roll-off bin, containing absorbent material /floor dry from inside building*
3	3/3-10-10-02	*Composite sample from tote on the west side, or left side, facing the building, with yellow funnel on top*
5	5/3-10-10-03	*Composite sample from tote on the east side, or right side, facing the building*
6	6/3-10-10-04	*Composite sample from drum inside of building, marked on top with "6, fms, 3-10-10"*
7	7/3-10-10-05	*Composite sample from drum inside of building, marked on top with "7, fms, 3-10-10"*
2	L449047-01	*Composite sample from tote on the west side, or left side, facing the building, with yellow funnel on top*
4	L449047-02	*Composite sample from tote on the east side, or right side, facing the building*
8	--	*Chlor-detect sample from tote on the west side, or left side, facing the building, with yellow funnel on top – positive test result*
9	--	*Chlor-detect sample from tote on the east side, or right side, facing the building – negative test result*
10	--	*Chlor-detect sample from hydraulic press oil drain pan (press #68-1790) – negative test result*
11	--	*Chlor-detect drum 6 – Negative test result*
12		*Chlor-detect drum 7 -- Negative test result*

Closing Conference: Ms. Cawley, Mr. Haslam, Kim Le, and David Cobb then gathered in the main office for a closing conference. After approximately 10 minutes the group was

joined by Mr. Straughn who was preparing the samples for transport. I filled out a "Receipts for Samples and Documents" form and Mr. Haslam signed it and copied it for his records. Ms. Cawley stated they no longer use ORRCO for waste disposal but now send all waste to M & P Environmental Services. Cobb explained that one "Chlor-detect" sample resulted in a reading of 4,000 ppm or above which indicates probable PCB contamination. Kim Le then explained that PCB storage and disposal are regulated activities and the material must be tested, handled and disposed of properly; she also explained that secondary containment must be used for storage. I then confirmed with Ms. Cawley and Mr. Haslam that they understood that the material is regulated and, when it is disposed of, that it must be disposed of properly. I recommended they secure the tote until the other samples from the tote are processed (PSC estimated 48 hours); they stated they would ensure the tote was secure.

Kim Le then asked if they knew any possible source of PCB's at the facility such as oil, products, transformers or other equipment. Neither Ms. Cawley nor Mr. Haslam could think of any possible source. Cobb told Ms. Cawley he would contact Burly Seal once the sample results came in. Cobb also told Ms. Cawley that it is an OSHA requirement to have MSDS's of all hazardous chemicals on site and the MSDS's must be accessible to the employees. Kim Le and I then thanked everyone, concluded the inspection, and exited the facility with Mr. Straughn.

INSPECTION FINDINGS (Violations):

TSCA:

- Findings pending laboratory results of samples ("Chlor-detect" is used for field analysis and measures free chlorine which is an indicator of the presence of PCB's)

CERCLA 103:

- Findings pending laboratory results of samples

Other:

- OSHA referral for possible Hazard Communication & eye/ear PPE violations

David Cobb, EPA Inspector
CERCLA 103/EPCRA/CAA § 112(r) Programs

Kim Le, EPA Inspector
TSCA Program

Attachments:

1. Notice of Inspection signed by Steven Haslam
2. Receipt of Samples and Documents signed by Steven Haslam
3. Facility Site Map
4. MSDS master list
5. "Chlor-detect Q4000" tech sheet
6. CD containing original inspection photographs
7. Copy of Chain of Custody for samples

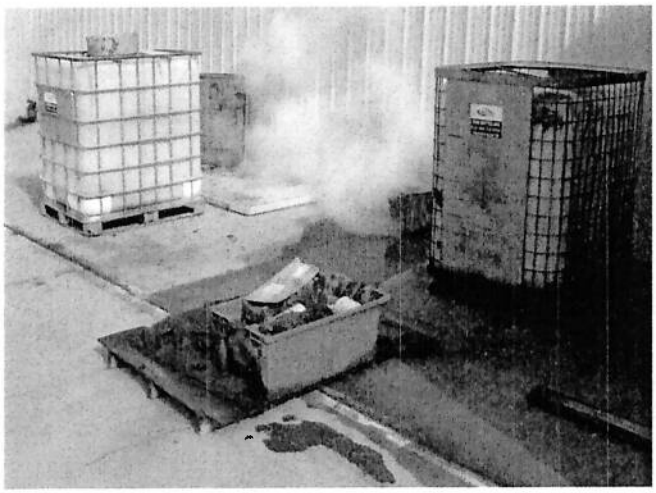

Photo 1: "west tote" and "east tote"

Photo 2: Stacked red bins (view 1) (top bin sampled) next to roll-off hazardous waste bin

Photo 3: Stacked red bins (view 2) (top bin sampled)

Photo 4: PSC sampling "east oil collection drum"


Photo 5: PSC sampling "west oil collection drum"

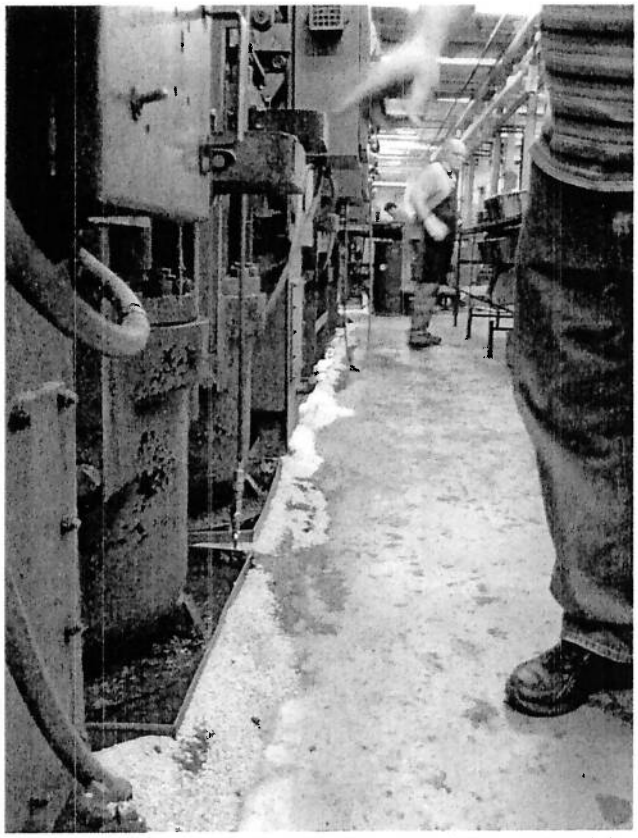

Photo 6: Steam Hydraulic Presses "line A" with drain pans, dyking, and absorbent

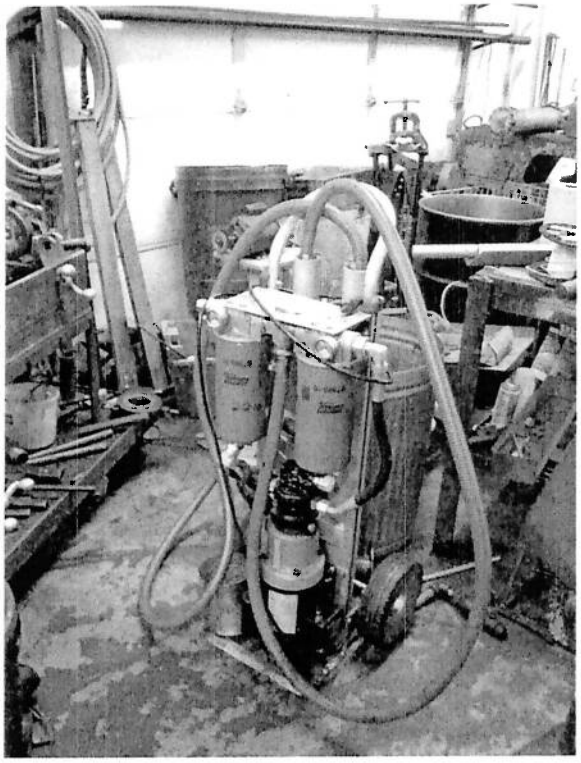

Photo 7: Mobil oil filter equipment

Photo 8: PSC with Chlor-detect sample results from "east" and "west" totes

NOTICE OF INSPECTION

United States Environmental Protection Agency

U.S. ENVIRONMENTAL PROTECTION AGENCY
Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)
Toxics Substances Control Act (TSCA)

1. INSPECTION DATE	2. INSPECTION TIME	3. FIRM NAME
Weds, 3/10/2010		**Burly Seal Products Company**

4. INSPECTOR ADDRESS	5. FIRM ADDRESS
U.S. EPA, Region VIII **1595 Wynkoop Street** **Denver, Colorado 80202-1129**	**1865 W. D Avenue** **Toole, UT 84074**

REASON FOR INSPECTION: This inspection is for the purpose of determining compliance with Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA), and the Toxics Substances Control Act (TSCA) polychlorinated biphenyls (PCBs). The scope of this inspection may include, but is not limited to: reviewing and obtaining copies of documents and records; interviews and taking of statements; reviewing of chemical manufacturing and processes including waste handling and treatment operations; taking samples and photographs; and any other inspection activities necessary to determine compliance with the Acts.

I consent to Phillips Services, Inc., officers, employees, and authorized representatives of the U.S. Environmental Protection Agency taking samples (oil, water, sludge) as deemed as necessary.

INSPECTOR SIGNATURE		RECIPIENT SIGNATURE	
		Steven Haslam	
NAME **David Cobb/Kim Le**		NAME Steven Haslam	
TITLE **U.S. EPA Inspectors** **Region 8 Office** **Denver, CO**	DATE SIGNED 3-10-10	TITLE Quality Engineer	DATE SIGNED 3-10-10

RECEIPT FOR SAMPLES AND DOCUMENTS

United States Environmental Protection Agency

U.S. ENVIRONMENTAL PROTECTION AGENCY
U.S. ENVIRONMENTAL PROTECTION AGENCY
Comprehensive Environmental Response, Compensation and Liability Act (CERCLA)
Toxics Substances Control Act (TSCA)

1. INSPECTION DATE	2. INSPECTION TIME	3. FIRM NAME
Weds, 3/10/2010	10:00 am	**Burly Seal Products Company**

4. INSPECTOR ADDRESS	5. FIRM ADDRESS
U.S. EPA, Region VIII **1595 Wynkoop Street** **Denver, Colorado 80202-1129**	**1865 W. D Avenue** **Toole, UT 84074**

The documents and samples of chemical substances and/or mixtures described below were collected in connection with the administration and enforcement of Section 103 of the Comprehensive Environmental Response, Compensation and Liability Act as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA), and the Toxics Substances Control Act (TSCA) polychlorinated biphenyls (PCBs).

NO.	
1.	Plant Layout
2.	MSDS MASTER LIST
3.	MSDS "CHEMLOK 252X"
4.	SAMPLE (2) "LEFT TOTE W/ FUNNEL"
5.	SAMPLE (2) "RIGHT TOTE W/O FUNNEL"
6.	SAMPLE (1) - "RAIL-AWAY BIN" - RED BIN
7.	INSIDE "LINE A DRAIN PAN" - 1 SAMPLE
8.	0.1 Collection DRUM - "All but A Line - 1 SAMPLE
9.	0.1 Collection DRUM "A LINE" - 1 SAMPLE

INSPECTOR SIGNATURE	RECIPIENT SIGNATURE
	Steven Hascam
NAME **David Cobb/Kim Le**	NAME Steven Hascam
TITLE **U.S. EPA Inspectors** **Region 8 Office** **Denver, CO**	DATE SIGNED 3-10-10
TITLE Quality Engineer	DATE SIGNED 3-10-10